



PATENT  
Attorney Docket 70048

GP/2621  
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12.28-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Stephan W. WEGERICH )  
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Appln No.: 09/800,977 )  
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Filed: March 8, 2001 )  
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For: COMPLEX SIGNAL )  
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Group Art )  
Unit: 2621 )  
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Examiner: )

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

12/3/01  
Date

Perry J. Hoffman

Registration No. 37,150

Attorney for Applicant(s)

SECOND SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT

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Commissioner of Patents and Trademarks  
ATTENTION: Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

Pursuant to the duty of disclosure under 37 CFR § 1.56, and in accordance with 37 CFR §§ 1.97, and 1.98, Applicant supplements herewith the statements dated September 28, 2001 and September 14, 2001, and brings the following information with respect to the above-identified patent application to the attention of the Examiner.

U.S. PATENT DOCUMENTS

| <u>Patent No.</u> | <u>Issue Date</u> | <u>Inventor(s)</u> |
|-------------------|-------------------|--------------------|
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| Re. 31,750        | 11/27/84          | Morrow             |

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Filed March 8, 2001

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INFORMATION DISCLOSURE STATEMENT  
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U.S. PATENT DOCUMENTS

| <u>Patent No.</u> | <u>Issue Date</u> | <u>Inventor(s)</u> |
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| 5,495,168         | 02/27/96          | de Vries           |
| 5,548,528         | 08/20/96          | Keeler et al.      |
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FOREIGN PATENT DOCUMENTS

| <u>Patent No.</u> | <u>Publication<br/>Date</u> | <u>Country</u> |
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OTHER DOCUMENTS

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Monson, D. L. Olson, and J. D. Staffon, Proceedings of the 8th Power  
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OTHER DOCUMENTS

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ModelWare™ A New Approach to Prediction by Ken Tucker, reprinted from PC AI magazine, January/February 1993, pp. 14, 15, 30

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"Applied Pattern Recognition For Plant Monitoring And Data Validation," by Ron Griebenow, E. J. Hansen, and A. L. Sudduth, presented at the Fifth International Joint ISA POWID/EPRI Controls and Instrumentation Conference, La Jolla, California, June 19-21, 1995 (11 pp.)

"Model-Based Nuclear Power Plant Monitoring And Fault Detection: Theoretical Foundations," by Ralph M. Singer, Kenny C. Gross, James P. Herzog, Ronald W. King, and Stephan Wegerich, presented at the International Conference on Intelligent System Application to Power Systems (ISAP '97), July 6-10, 1997, Seoul, Korea (pp. 60-65)

"Application Of A Model-Based Fault Detection System To Nuclear Plant Signals," by K. C. Gross, R. M. Singer, S. W. Wegerich, J. P. Herzog, R. VanAlstine, and F. Bockhorst, presented at the International Conference on Intelligent System Application to Power Systems (ISAP '97), July 6-10, 1997, Seoul, Korea (pp. 66-70)

The above documents are listed on Form PTO-1449 which accompanies this Second Supplemental Information Disclosure Statement, and a copy of each document listed is enclosed herewith.

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Pursuant to 37 CFR § 1.97(h), the filing of this Second Supplemental Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By



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December 3, 2001

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